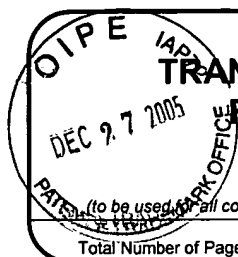
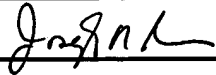


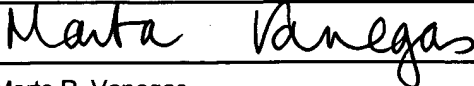
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PTO/SB/21 (09-04)

 <p>TRANSMITTAL FORM</p> <p>(to be used for all correspondence after initial filing)</p>	Application Number	10/821,689
	Filing Date	April 8, 2004
	First Named Inventor	Williams, John G.K.
	Art Unit	1645
	Examiner Name	Not yet assigned
	Attorney Docket Number	020031-003110US
Total Number of Pages in This Submission		8

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard References Cited (54) Copy of International Search Report
<input type="checkbox"/> Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Joseph R. Snyder		
Date	December 16, 2005	Reg. No.	39,381

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On December 16, 2005

TOWNSEND and TOWNSEND and CREW LLP

By: Marta Vanegas



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

WILLIAMS, John G. K.

Application No.: 10/821,689

Filed: April 8, 2004

For: COMPOSITION AND METHOD
FOR NUCLEIC ACID SEQUENCING

Examiner: Not yet assigned

Art Unit: 1645

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

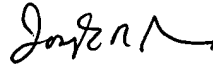
The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner: Copies of the foreign patent and of the non-patent references [in compliance with the requirements of 1287 OG 163] are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Also enclosed is the International Search Report and Written Opinion for the corresponding PCT Application, PCT/US04/10726.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Joseph R. Snyder
Reg. No. 39,381

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60616996 v1

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 5

Complete if Known

Application Number	10/821,689
Filing Date	April 8, 2004
First Named Inventor	Williams, John G.K.
Art Unit	1645
Examiner Name	Not yet assigned
Attorney Docket Number	020031-003110US

U.S. PATENT DOCUMENTS+

Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-4,351,760	9-28-1982	Khanna et al.,	
	2	US-4,401,796	8-30-1983	Itakura	
	3	US-4,415,732	11-15-1983	Caruthers et al.	
	4	US-4,458,066	7-3-1984	Caruthers et al.	
	5	US-4,500,707	2-19-1985	Caruthers et al.	
	6	US-4,683,195	7-28-1987	Mullis et al.	
	7	US-4,683,202	7-28-1987	Mullis	
	8	US-4,725,677	2-16-1988	Koster et al.	
	9	US-4,739,044	4-19-1988	Stabinsky	
	10	US-4,793,705	12-27-1988	Shera	
	11	US-4,889,818	12-26-1989	Gelfand et al.	
	12	US-4,962,037	10-9-1990	Jett et al.	
	13	US-4,973,679	11-27-1990	Caruthers et al.	
	14	US-4,979,824	12-25-1990	Mathies et al.	
	15	US-4,980,460	12-25-1990	Molko et al.	
	16	US-5,578,443	11-26-1996	Santamaria et al.	
	17	US-5,776,677	7-7-1998	Tsui et al.	
	18	US-5,858,801	1-12-1999	Brizzolara	
	19	US-6,255,083	7-3-2001	Williams	
	20	US-6,306,607	10-23-2001	Williams	
	21	US-2003/0044781 A1	3-6-2003	Kortach et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet **2** of **5****Complete if Known**

Application Number	10/821,689
Filing Date	April 8, 2004
First Named Inventor	Williams, John G.K.
Art Unit	1645
Examiner Name	Not yet assigned
Attorney Docket Number	020031-003110US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	22	Agrawal <i>et al.</i> , "Site-specific functionalization of oligodeoxynucleotides for non-radioactive labelling." <i>Tetrahedron Lett.</i> , 31(11):1543-46 (1990)	
	23	Ambrose, <i>et al.</i> , "Single-molecule detection with total internal reflection excitation: Comparing signal-to-background and total signals in different geometries." <i>Cytometry</i> , 36:224-231 (1999)	
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	25	Beaucage <i>et al.</i> , "Advances in the synthesis of oligonucleotides by the phosphoramidite approach." <i>Tetrahedron</i> , 48(12):2223-2311 (1992)	
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				Application Number	10/821,689
				Filing Date	April 8, 2004
				First Named Inventor	Williams, John G.K.
				Art Unit	1645
				Examiner Name	Not yet assigned
Sheet	3	of	5	Attorney Docket Number	020031-003110US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	40	Horton <i>et al.</i> "Engineering hybrid genes without the use of restriction enzymes: gene splicing by overlap extension." <i>Gene</i> , 77:61-68 (1989)	
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Sheet 4 of 5

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Application Number	10/821,689
Filing Date	April 8, 2004
First Named Inventor	Williams, John G.K.
Art Unit	1645
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NON PATENT LITERATURE DOCUMENTS

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	58	Rigler <i>et al.</i> "Interactions and kinetics of single molecules as observed by fluorescence correlation spectroscopy." in: FLUORESCENCE SPECTROSCOPY (Wolfbeis O. S., ed.) Springer, Berlin, pp. 13-24 (1992)	
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	75	Zuckerman <i>et al.</i> , "Efficient methods for attachment of thiol specific probes to the 3'-ends of synthetic oligodeoxynucleostides." <i>Nucl. Acids Res.</i> , 15(13):5305-21 (1987)	

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